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PTO/SB/05 (4/98)

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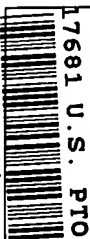
<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))</small>		Attorney Docket No. <b>M61.12-0502</b>			
		First Inventor or Application Identifier <b>Asela J. Gunawardana</b>			
		Title <b>METHOD AND APPARATUS FOR MINIMIZING WEIGHTED NETWORKS WITH LINK AND NODE LABELS</b>			
Express Mail Label No. <b>EV178018948US</b>		<b>Address To:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>					
<table border="0" style="width:100%;"><tr><td style="width:50%; vertical-align: top;"><p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form e.g., PTO/SB17) <small>(Submit an original and a duplicate for fee processing)</small></p><p>2. <input type="checkbox"/> Applicant Claims small entity status</p><p>3. <input checked="" type="checkbox"/> Specification <small>[Total Sheets <b>22</b>]</small> <small>(preferred arrangement set forth below)</small> - Descriptive title of the Invention) - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p><p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) <small>[Total Sheets <b>7</b>]</small></p><p>5. Oath or Declaration <small>[Total Sheets <b>2</b>]</small> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).</small></p><p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p></td><td style="width:50%; vertical-align: top;"><p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer program (Appendix)</p><p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(If applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies</p></td></tr></table>				<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form e.g., PTO/SB17) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant Claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification <small>[Total Sheets <b>22</b>]</small> <small>(preferred arrangement set forth below)</small> - Descriptive title of the Invention) - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) <small>[Total Sheets <b>7</b>]</small></p> <p>5. Oath or Declaration <small>[Total Sheets <b>2</b>]</small> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).</small></p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(If applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies</p>
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<b>ACCOMPANYING APPLICATION PARTS</b>					
<table border="0" style="width:100%;"><tr><td style="width:50%; vertical-align: top;"><p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p><p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></p><p>11. <input type="checkbox"/> English Translation Document (if applicable)</p><p>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO – 1449 Citations</p><p>13. <input type="checkbox"/> Preliminary Amendment</p><p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p><p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p><p>16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122 <small>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</small></p><p>17. <input checked="" type="checkbox"/> Other: <u>Check for \$876.00 and \$40.00</u></p></td><td style="width:50%; vertical-align: top;"></td></tr></table>				<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO – 1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122 <small>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</small></p> <p>17. <input checked="" type="checkbox"/> Other: <u>Check for \$876.00 and \$40.00</u></p>	
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<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation –in part (CIP) of prior application No: _____ / _____</p> <p>Prior application information: Examiner _____ Group/Art Unit: _____</p> <p><b>FOR CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>					
<b>17. CORRESPONDENCE</b>					
<p><input type="checkbox"/> Customer Number or Bar Code Label <span style="border: 1px solid black; display: inline-block; width: 200px; height: 20px; vertical-align: middle;"></span> or <input checked="" type="checkbox"/> Correspondence address below</p> <p style="text-align: center;"><small>(Insert Customer No. or Attach bar code label here)</small></p>					
Name		Theodore M. Magee			
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		900 South Second Avenue			
City	Minneapolis	State	MN		
Country	USA	Telephone	(612) 334-3222		
		Zip Code	55402-3319		
		Fax	(612) 334-3312		

03508 U.S. PTO  
10/620996

07/16/03

Name (Print/type)	Theodore M. Magee	Registration No. (Attorney/Agent)	39,758
Signature		Date	7/16/03

07/16/03



## FEE TRANSMITTAL

Complete If Known

Application No.

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

July 16, 2003

Asela J. Gunawardana

METHOD AND APPARATUS FOR  
MINIMIZING WEIGHTED NETWORKS WITH  
LINK AND NODE LABELS

Total Amount of Payment \$ 876

Atty. Docket Number

M61.12-0502

## METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.  
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Fee Description

1001 750 2001 375 ☒ Utility Filing Fee1002 330 2002 165 ☐ Design Filing Fee1004 750 2004 375 ☐ Reissue Filing Fee1005 160 2005 80 ☐ Prov. Filing Fee

Subtotal (1) \$ 750

## 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	27	20	7	18	126
Indep.	2	3	0	84	0

Multiple Dependent Claims

\*\* Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Small Entity Fee Code	Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple Dependent Claims
1204 84	2204 42	Reissue Independent Claims over Original Patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent

Large Entity Fee Code	Small Entity Fee Code	Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
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1204 84	2204 42	Reissue Independent Claims over Original Patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 126

## FEE CALCULATION (Continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - Late filing fee or oath	
1052 50	2052 25	Surcharge - Late provisional Filing Fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For Filing a Request for Reexamination. (ex parte)	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1814 110	2814 55	Terminal Disclaimer Fee	
1452 110	2452 55	Petition to Revive - unavoidable	
1453 1,300	2453 650	Petition to Revive - unintentional	
1501 1,300	2501 650	Utility/Reissue issue fee (inc. advance copies)	
1502 470	2502 235	Design issue fee (inc. advance copies)	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Petitions related to provisional applications	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) \_\_\_\_\_

Subtotal (3) \$

Signature

(Theodore M. Magee)

Reg. No. 39,758Date 7-16-03Deposit Account No. 23-1123